| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|---|---------------------|---------|------------------|
| L1       | 1    | "5194970".pn.  | US-PGPUB;<br>USPAT  | OR                  | OFF     | 2005/12/07 08:48 |
| L4       | 0    | ("2003/0184002").URPN.   | USPAT   | OR                  | OFF     | 2005/12/07 10:06 |
| L5       | 853  | (271/117,118).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR                  | OFF     | 2005/12/07 14:11 |
| L6       | 1    | "20020054381"  | US-PGPUB;<br>USPAT  | OR                  | OFF     | 2005/12/07 14:12 |
| L7       | 3    | "5947465"  | US-PGPUB;<br>USPAT  | OR                  | OFF     | 2005/12/07 14:12 |
| L8       | 6    | "5964460"  | US-PGPUB;<br>USPAT  | OR                  | OFF     | 2005/12/07 14:13 |
| S1       | 1    | 10/695827  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/12/07 08:47 |
| S2       | 1741 | (271/10.02,10.11,10.03,110,265.<br>01).CCLS.                               | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR                  | OFF     | 2005/12/07 10:37 |
| S3       | 1741 | (271/10.02,10.11,10.03,110,265.<br>01).CCLS.                               | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR                  | OFF     | 2005/12/05 15:40 |
| S4 _     | 1    | "SEARCH of: APPLICATION No. (AN).:" 10/695,827                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/12/05 16:16 |
| S5       | 2    | "SEARCH of: APPLICANT CITED INFORMATION (IDS).:" ("5947465" "5964460").pn. | US-PGPUB;<br>USPAT  | OR                  | OFF     | 2005/12/05 16:20 |
| S6       | 4    | ("5222724"   "5697603").PN. OR<br>("5947465").URPN.                        | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR                  | OFF     | 2005/12/05 16:21 |
| S7       | 4    | ("5222724"   "5697603").PN. OR<br>("5947465").URPN.                        | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR                  | OFF     | 2005/12/05 16:32 |

| 58  | 2312375 | "SEARCH AREA: COMMON PRODUCT DESCRIPTIONS IN THE ART + AN + IDS.:" (copier copiers copying duplicator duplicators duplicating electrophotographic electrophotography electrostatography electrostatography facsimile fax "image forming" "paper handling" "paper processing" photocopier photocopying photocopied printer printers printing "reproduction apparatus" "reproduction machine" "reproduction device" scanner scanners scanning " sheet handling" "sheet processing" typewriter | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/05 16:34 |
|-----|---------|---|---|----|-----|------------------|
|     |         | typewriters typewriting xerographic xerography)   |   |    |     |                  |
| S9  | 509953  | "SEARCH AREA: RELEVANT US & IPC CLASSES + AN + IDS.:" "sheet handling.:" "271"/\$.ccls. "fax.:" "358"/\$.ccls. "copiers.:" "399"/\$. ccls. "typewriters.:" "400"/\$.ccls. B65H\$/\$.ipc.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/05 16:35 |
| S10 | 311221  | "SEARCH AREA: MOST RELEVANT<br>US & IPC CLASS + AN +IDS.:"<br>"271"/\$.ccls. B65H\$/\$.ipc.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/05 16:36 |
| S11 | 601     | "SEARCH AREA: MOST RELEVANT US & IPC CLASS/SUBCLASS + AN +IDS.:" "Original Classification.:" 271/110.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/05 16:36 |
| S12 | 135     | "SEARCH of: APPLICANT(S) NAME(S).:" (Tetsuo near4 Asada). in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/05 16:42 |
| S13 | 695880  | "SEARCH of: ASSIGNEE(S) NAME(S).:" (BROTHER KOGYO KABUSHIKI KAISHA).as.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/05 16:43 |
| S14 | 4429    | "SEARCH of: ASSIGNEE(S) NAME(S).:" (BROTHER near2 KOGYO near2 KABUSHIKI near2 KAISHA).as.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/05 16:43 |

| S15 | 3616 | "SEARCH of: ASSIGNEE(S) NAME(S).:" (BROTHER near2 KOGYO near2 KABUSHIKI near2 KAISHA).as. and S8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | OFF | 2005/12/05 16:44 |
|-----|------|---|---|---------|-----|------------------|
| S16 | 1748 | "SEARCH of: ASSIGNEE(S) NAME(S).:" (BROTHER near2 KOGYO near2 KABUSHIKI near2 KAISHA).as. and S9  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | OFF | 2005/12/05 16:45 |
| S17 | 187  | "SEARCH of: ASSIGNEE(S) NAME(S).:" (BROTHER near2 KOGYO near2 KABUSHIKI near2 KAISHA).as. and S10   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR<br>· | OFF | 2005/12/05 16:49 |
| S18 | 344  | "SEARCH of: ASSIGNEE(S) NAME(S).:" (BROTHER near2 KOGYO near2 KABUSHIKI near2 KAISHA).as. and ((trailing or rear) near2 edge)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | OFF | 2005/12/05 16:57 |
| S19 | 556  | "SEARCH of: PROBLEM The INVENTION SOLVES - WORD/SYNONYM SEARCH.:" (detect detector detectors detects detecting detectable detection detected encoder measure sense sensor sensors sensing sensed) same ((trailing or rear) near2 edge\$2) same ((stop stopping stopped stops discontinue discontinued discontinued discontinued denergized deenergized deenergized deenergized deenergized disconnect disconnects disconnected disconnecting shut shuts shutting) near3 (fed feed feeder feeding feeds pick picking picked picks pickup "pick up" "pick-up" fed)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | OFF | 2005/12/05 19:15 |

| S20 | 557  | "SEARCH of: PROBLEM The INVENTION SOLVES - WORD/SYNONYM SEARCH.:" (detect detector detectors detects detecting detectable detection detected encoder measure sense sensor sensors sensing sensed) same ((trailing or rear) near2 edge\$2) same ((stop stopping stopped stops discontinue discontinued discontinuing discontinues discontinuation cease ceases ceased ceasing deenergize deenergized disconnect disconnects disconnected disconnecting shut shuts shutting) near3 (fed feed feeder feeding feeds pick picking | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF              | 2005/12/05 19:22 |
|-----|------|--|---|----|------------------|------------------|
|     |      | picked picks pickup "pick up" "pick-up" fed)) "5194970".pn.  |   |    |                  |                  |
| S21 | 1    | "5194970".pn.  | US-PGPUB;<br>USPAT  | OR | OFF              | 2005/12/05 19:17 |
| S22 | 5    | ("3790159"   "4326222").PN. OR<br>("5194970").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF              | 2005/12/05 19:17 |
| S23 | 5    | re36632  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF              | 2005/12/05 19:23 |
| S24 | 8    | ("3790159"   "4326222"   "4763160"<br>  "5038222").PN. OR ("RE36632").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF              | 2005/12/06 08:03 |
| S25 | 1151 | encoder same ((trailing or rear) near3 edge) same (detect detector detectors detects detecting detectable detection detected encoder sense sensor sensors sensing sensed)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF              | 2005/12/06 08:06 |
| S26 | 445  | encoder same (((trailing or rear) near3 edge) near4 (detect detector detectors detects detecting detectable detection detected encoder sense sensor sensors sensing sensed))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF              | 2005/12/06 08:08 |
| S27 | 162  | encoder same (((trailing or rear) near3 edge) same (detect detector detectors detects detecting detectable detection detected encoder sense sensor sensors sensing sensed)) same (paper\$2 or sheet\$2)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF <sup>*</sup> | 2005/12/06 08:08 |